

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------|
| (51) International Patent Classification 7 : B30B 11/08, 15/06, 15/00 | A1 | (11) International Publication Number: WO 00/29205 (43) International Publication Date: 25 May 2000 (25.05.00) |
| (21) International Application Number: PCT/GB99/03853 | | (81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). |
| (22) International Filing Date: 18 November 1999 (18.11.99) | | |
| (30) Priority Data: 9825309.9 18 November 1998 (18.11.98) GB 9908440.2 13 April 1999 (13.04.99) GB | | Published <i>With international search report.</i> |
| (71) Applicant (<i>for all designated States except US</i>): THE UNIVERSITY OF BATH [GB/GB]; Claverton Down, Bath, Avon BA2 7AY (GB). | | |
| (72) Inventors; and | | |
| (75) Inventors/Applicants (<i>for US only</i>): STEVENS, Ronald [GB/GB]; 2 Audley Close, Bath, Avon BA1 2XW (GB). TOBYN, Michael [GB/GB]; 18 Queen's Club Gardens, Trowbridge, Wiltshire BA14 9SS (GB). STANIFORTH, John, Nicholas [GB/GB]; High Trees, 170 Bloomfield Road, Bath BA2 2ST (GB). | | |
| (74) Agents: HUMPHREYS, Ceris, Anne et al.; Abel & Imray, 20 Red Lion Street, London WC1R 4PQ (GB). | | |
| (54) Title: APPARATUS AND METHOD FOR MANUFACTURING MOULDED PRODUCTS | | |
| (57) Abstract | | |
| <p>A part (2; 3) for use in a moulding apparatus, for example in a tablet press, comprises a shaped member (18; 21) which comprises zirconia. The part (2) may be a punch, which may incorporate in the shaped member (18) comprising zirconia a patterned surface for forming a complementary patterned surface on articles moulded in the moulding apparatus. The part is resistant to wear and enables well-defined embossed or impressed regions to be formed reproducibly on moulded articles.</p> | | |
| | | |